Title (en)

PROCESS FOR THE CONTINUOUS PRODUCTION OF SPHERICAL GRANULATES

Publication

EP 0252407 A3 19880810 (DE)

Application

EP 87109363 A 19870630

Priority

DE 3623321 A 19860711

Abstract (en)

[origin: EP0252407A2] Spherical granules are continuously produced by granulating the starting material in the form of powder and seeding grains in a rotor granulator by spraying with a liquid and continuously withdrawing the finished granules from the granulator. In addition to the powder and the granulating fluid, the seeding grains are also continuously added. In a particularly suitable embodiment, the granules are withdrawn by a withdrawal device (10) on the periphery of a whirl (9) of loose material accumulated on the inner circumference of the granulator (1). The operating conditions of the granulator are adjusted such that the granulated particles are forced into a circulating motion in the whirl (9). Classifying withdrawal of the granules is possible in this way. The finished granules thus already have a more or less uniform grain size. The classification can be further improved if the rotor granulator is followed by an external apparatus (15) in which a fractionation by grain sizes takes place. <IMAGE>

IPC 1-7

B01J 2/16

IPC 8 full level

A23G 3/26 (2006.01); **A61K 9/16** (2006.01); **B01J 2/14** (2006.01)

CPC (source: EP)

A23G 3/26 (2013.01); **A61K 9/1694** (2013.01); **B01J 2/14** (2013.01)

Citation (search report)

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